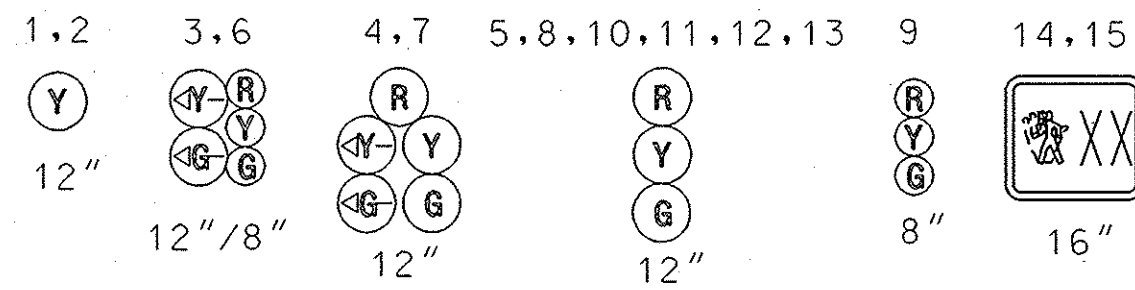
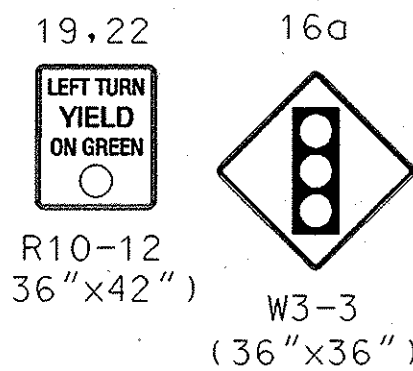


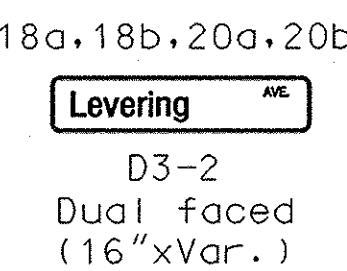
PROPOSED LED SIGNALS



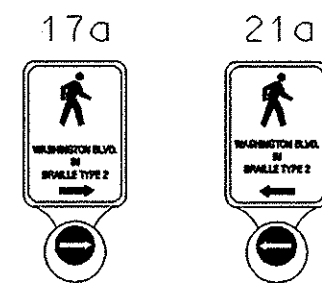
EXISTING SIGNS TO BE REMOVED



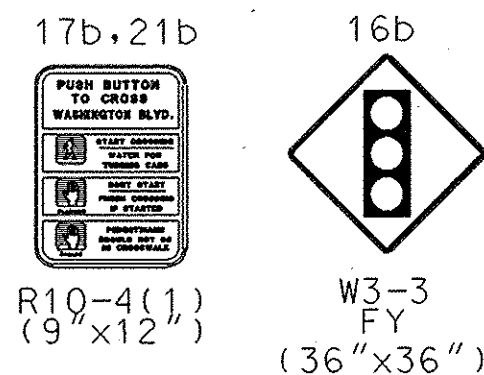
EXISTING SIGNS TO REMAIN



PROPOSED ACCESSIBLE PUSHBUTTON AND SIGN



PROPOSED SIGNS



CONSTRUCTION DETAILS

- USE EXISTING CONDUIT
- USE EXISTING HANDBOX
- USE EXISTING POLE MOUNTED CABINET AND CONTROLLER
- REMOVE EXISTING OVERHEAD SIGN
- REMOVE EXISTING TRAFFIC SIGNAL HEADS
- INSTALL NEW VEHICULAR LED TRAFFIC SIGNAL HEADS
- INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD SIGN (R10-4(1) "PUSH BUTTON TO CROSS WASHINGTON BLVD."), AND ACCESSIBLE PEDESTRIAN PUSHBUTTON ON EXISTING SIGNAL POLE
- INSTALL 2 WIRE CENTRAL CONTROL UNIT
- INSTALL A DETECTABLE WARNING SURFACE (SURFACE APPLIED) ON TOP OF EXISTING RAMP
- INSTALL OVERHEAD SIGN

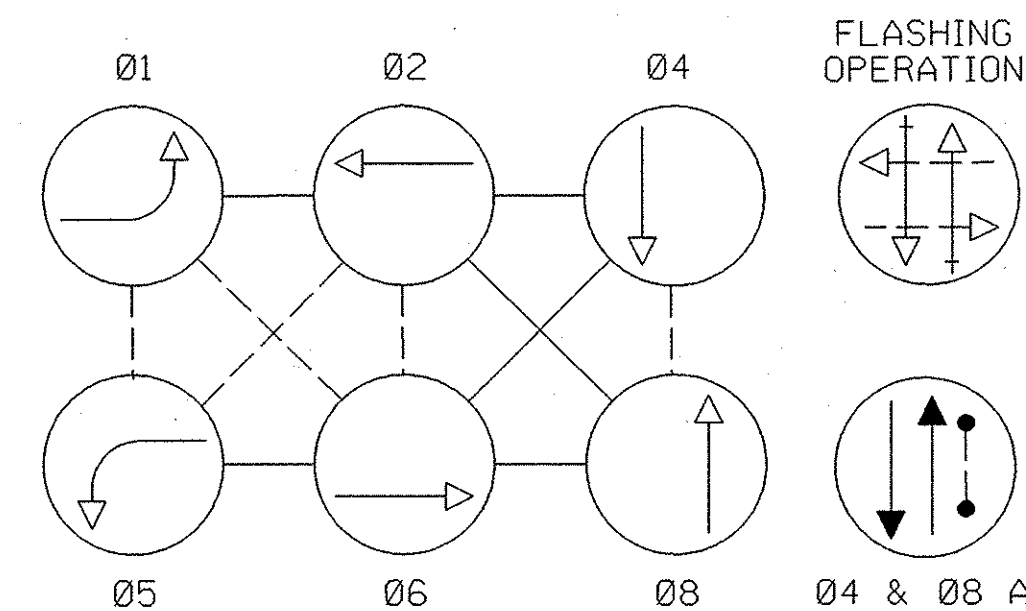
GENERAL NOTES

- THE CONTRACTOR SHALL DISPOSE OF ALL VEHICULAR TRAFFIC SIGNAL HEADS THAT ARE TO BE REPLACED AS SHOWN ON THIS PLAN.
- MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA STANDARD PLATES FOR TRAFFIC CONTROL.
- THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING.
- ALL ACCESSIBLE PEDESTRIAN CONTROL EQUIPMENT SHALL BE DELIVERED TO THE SHA SIGNAL SHOP FOR TESTING AND PROGRAMMING PRIOR TO INSTALLATION. CONTACT MR. EDWARD RODENHIZER TO COORDINATE AT 410-787-7652.
- PLACE 24 INCH WIDE DETECTABLE WARNING SURFACE ALONG THE FULLY DEPRESSED PORTION OF EXISTING RAMP. THE MAT SHALL NOT EXTEND ONTO SIDE FLARES.
- SEE SHEET 2 FOR PUSHBUTTON STATION DIRECTIONS.

UTILITY LEGEND

SD	SD	STORM DRAIN
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES
F	F	FIBER-OPTIC

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

TOD No: AT782-23
SHA No: HO431A52/B52
Howard County



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US ROUTE 1 AND LEVERING AVENUE

TRAFFIC SIGNALIZATION PLAN

SCALE 1"=20'	DATE	CONTRACT NO. HO-429X-775
DESIGNED BY	L. TOWNSEND	COUNTY HOWARD
DRAWN BY	W.F. FITCH	LOGMILE 13000110.76
CHECKED BY	F.A.P. NO.	T.I.M.S. NO. H320
DRAWING NO. TS-385G	OF	SHEET NO. 1 OF 2

APPROVALS	REVISIONS
TEAM LEADER	© ADD APS AND COUNTDOWN PED. 1/2006 SIGNALS. CONTRACT #AT7825185
ASST. DIV. CHIEF	STV MCG 1/10/07 10/26/07
DIVISION CHIEF	F REBUILD SIGNALS 12/93
OFFICE DIRECTOR	W.M. ERS 10/91
	E AS BUILT
	W.M.

PLOTTED: MONDAY, FEBRUARY 13, 2006 AT 02:44 PM
FILE: I:\PROJECTS\0312513\0312513.0007\DRAWINGS\TRAVPSG-P000.USL.DGN